

P10-1343

Company called: MICHELIN Recherche et Technique S.A.

Title: PROCESS AND MOLD FOR DEPOSITING A COLORED MOTIF ON A TIRE.

ABSTRACT

A process of depositing of at least one uncured colored rubber mix (2) forming a contrasting motif on the outer surface of a tire, comprising the following steps:

- preparing a blank of the uncured tire to be molded, comprising all the constituents except for the colored rubber mix(es),
- depositing the colored rubber(s) (2) in at least one cavity (31) formed on a removable insert, each cavity having the general form of the motif to be molded and having a total volume V2, the total volume of non-vulcanized colored rubber V1 placed in each cavity being less than the volume V0;
- mounting the insert in a suitable housing provided on the molding surface of the mold for the tire;
- engaging the tire blank within the mold;
- molding and vulcanizing the tire.

Fig. 2